

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/018422

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 798 638 A (HITACHI, LTD) 1 October 1997 (1997-10-01) abstract; figure 1 column 5, line 26 - column 6, line 5 column 8, line 22 - column 9, line 18 column 9, line 38 - line 55 column 14, line 21 - column 15, line 9 column 17, line 16 - line 51 column 20, line 9 - line 35	1,2,6-16
Y		3-5
Y		6-8
Y	EP 0 523 878 A (DIGITAL EQUIPMENT CORPORATION) 20 January 1993 (1993-01-20) abstract column 4, line 45 - column 5, line 40	3-5
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "P" document published prior to the International filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

5 April 2005

Date of mailing of the International search report

19/04/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0798638	A 01-10-1997	CA 2200929 A1		28-09-1997
		EP 0798638 A2		01-10-1997
		JP 2904483 B2		14-06-1999
		JP 9319597 A		12-12-1997
		US 6400819 B1		04-06-2002
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		DE 69225535 D1		25-06-1998
		DE 69225535 T2		07-01-1999
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		JP 5216688 A		27-08-1993

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	A S TANENBAUM: "MODERN OPERATING SYSTEMS" TEXTBOOK, 2001, pages 144-145, XP002323290 NEW JERSEY page 144, line 29 - line 36; figures 2-42	6-8
A	RAMAMRITHAM K ET AL: "SCHEDULING ALGORITHMS AND OPERATING SYSTEMS SUPPORT FOR REAL-TIME SYSTEMS" PROCEEDINGS OF THE IEEE, IEEE. NEW YORK, US, vol. 82, no. 1, January 1994 (1994-01), pages 55-67, XP000435881 ISSN: 0018-9219 From sentence starting with "The approach traditionally...": page 57, left-hand column, paragraph 3 - paragraph 4 From line 11, "2) Priority-Driven Preemptive Scheduling": page 59, right-hand column, paragraph 1 - paragraph 3	1-16